Visitor’s Management System



Authors:

1]Mohak Borole(SIA19)

2]Omkar Aher(SIA02)

3]Mahadev Bhosale(SIA14)

4]Chinmay Boddawar(SIA16)

Document version : 1

*Software Requirements Specification (SRS) for Visitor Management System*

*1] Introduction:*

*The Visitor Management System is a software system designed to manage visitors in a company or organization. The system will facilitate the check-in and check-out process, capture visitor information, and ensure the security of the premises.*

*#OVERIVEW :*

*->the visitors management system is necessary to track the Check-in and check-out’s.*

*->Our project will provide the admin or user ability to track his/her visitors*

*->the product overall working is as follows:*

*1.If any visitor comes they need to Scan the QR code.*

*2.After that visitor need to fill there information like Name,Mobile.no,*

*State whether he/she is student/employee/visitor from Outside,rate*

*Reason to visit.*

*3.After fill the above details, the above information is only accessible for*

*Admin.*

*4.the Desktop software in admins computer will sort the visitors in*

*Queue according to FIFO .*

*5.The admin can change the Queue according to visitors reason to visit.*

*6.If the visitor is student or employee they will be prioritize first.*

*7.The admin will respond to visitors sending them Autogenerated WhatsApp message mentioning there Queue number.*

*8.If the admin doesn’t respond within 5 mins then the software will*

*Autogenerate a WhatsApp message “Sorry the admin is not present*

*Please come later.”*

*2] Functional Requirements:*

*2.1. Visitor Registration using the QR code.*

*2.2 The QR Code willallow the user to register new visitors.*

*2.3 The system shall require the visitor’s name,phone number, purpose of visit.*

*2.4 Notifications to update the current situation to visitor.*

*2.5 System for admin to access the visitors information.*

*3] Non-Functional Requirements:*

*3.1. Usability:*

*->The system will provide a user-friendly interface.*

*-> The system shall be easy to navigate.*

*-> The system shall provide clear instructions to the user.*

*3.2. Performance:*

*->The system will be able to handle a high volume of visitors.*

*->The system shall respond to user input within 2 seconds that about*

*Current Queue Status.*

*3.3. Security:*

*->The system shall use secure encryption to protect visitor data.*

*->The system shall allow access to visitor data to only authorized*

*Person.(Admin or receptionist)*

*3.4. Compatibility:*

*->The system shall be compatible with Windows, macOS, and Linux*

*Operating systems.*

*-> The system shall be compatible with the latest versions of major*

*web browsers such as Chrome, Firefox, and Safari.*

*Constraints*

*4.1. Hardware Requirements:*

*->The system shall require a computer with a minimum of 4 GB*

*RAM.*

*-> the QR Code for visitor to access registration page.(Google form)*

*E-R Model:*

